



Square Radiant Topaz

A Collins VFG - April 2021

Any similarity to other designs is purely coincidental and unintentional.

Angles for R.I. = 1.610

85 + 12 girdles = 97 facets

4-fold mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.578$ $U/W = 0.578$

$P/W = 0.427$ $C/W = 0.139$

$Vol./W^3 = 0.230$

Pavilion

P1	44.50	04-20-28-44-52-68-76-92
G1	90.00	04-20-28-44-52-68-76-92
P2	46.00	96-24-48-72
G2	90.00	96-24-48-72
P3	41.50	05-19-29-43-53-67-77-91
P4	40.50	02-22-26-46-50-70-74-94
P5	39.00	03-21-27-45-51-69-75-93
P6	39.00	01-23-25-47-49-71-73-95

TCP
Set Size, Meet P1
Meet G1P1 Meet TCP
Meet G1P1P2
Meet G1G1 New TCP
Meet G1G2 New TCP
Meet P1P4 New TCP
Meet P2P4 PCP

Crown

C1	33.50	04-20-28-44-52-68-76-92
C2	33.40	96-24-48-72
C3	31.00	02-22-26-46-50-70-74-94
C4	22.30	11-13-35-37-59-61-83-85
C5	18.70	09-15-33-39-57-63-81-87
C6	14.20	12-36-60-84
T	0.00	Table

Level G1
Level G2 Meet G1C1
Meet G1G2C1C2
Meet G2G2C1
Meet C1C4
Meet C3C4C5

Good for Topaz and above

Cheat to meet Meets

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